

855 West Base Line, P.O. Box 920 Rialto, California 92377-0920 Phone (909) 875-1804

August 29, 2011

Board of Directors

Earl Tillman, Jr. President

Betty J. Gosney Vice President Alan G. Dyer Donald D. Olinger Jackie Cox Administrative Staff

Anthony W. Araiza
General Manager-Secretary
Thomas J. Crowley, P.E.
Assistant General Manager
Deborah L. Sousa
Treasurer
Peggy S. Asche
Administrative Secretary

Fax (909) 875-7284 Administration Fax (909) 875-1361 Engineering Fax (909) 875-1849 Customer Service

Mr. Kurt Berchtold
Executive Officer
Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, California 92501-3348

RE: Request for Reimbursement from the Cleanup and Abatement Account Funds
Related to Perchlorate and Volatile Organic Compound Contamination of
Groundwater in the Rialto Area – Request for Reimbursement No. 6 (Final)

Dear Mr. Berchtold:

On April 14, 2009, the West Valley Water District (WVWD) and the City of Rialto requested that the previously requested funds from the Cleanup and Abatement Account (CAA) instead be directed towards a new plume interception and biological treatment project (Joint Wellhead Treatment Project). This new project is designed to treat 2,000 gallons per minute of water produced from City of Rialto Well No. 6 and WVWD Well No. 11.

The Regional Board staff reviewed this request and determined that the proposed project would support the cleanup of perchlorate/VOC pollution that continues to migrate in the Rialto Groundwater Management Zone. On April 24, 2009, the Regional Board adopted Resolution No. R8-2009-0027 requesting that the State Board revise its prior approval in Resolution No. 2008-0018 to support the new plume interception and biological treatment project.

As of today, the sources of funding for this project continue to be the same. Several million dollars will come to this project through the Department of Defense, the CAA funds per Regional Board Resolution No. R8-2009-0027, with the majority of funds for the project being funded through Proposition 84, Section 75025 funds and the Safe Drinking Water State Revolving Fund administered by the California Department of Public Health (CDPH) and a new source of funds from Santa Ana Watershed Project Authority (SAWPA) Prop 84 administered by the California Department of Water Resources (CDWR).

The project status as of this submittal is: Plant and Pipeline Design is 100% complete; CEQA and Geotechnical Services are 100% complete; Grant Application Preparation is 100% complete; Project Management is ongoing; National Contingency Planning (NCP) process 90% complete; CDPH 97-005 Permit preparation is 75% complete; Treatment Plant bid documents is 100% complete; Gas Tank(s) Relocations is 100% complete; Site Work preparation is 100% complete; and the construction phase of the Treatment Plant is underway, 5% complete. We anticipate the construction phase to be completed by July 2012 with the final permitting completed in early 2013.

Per your email, the remaining funds available are \$117,104.43. These funds and the previous reimbursements have been put to good use by getting this most important project underway.

Please find attached our final Request for Reimbursement No. 6 from the CAA funds in the amount of <u>\$117,104.43</u>. We have provided the backup information to support this request.

WVWD and the City of Rialto want to thank the Regional Board for your support and assistance in attaining the funding for this project. If you have any questions or need additional information, please do not hesitate to contact me at (909) 820-3702.

Sincerely,

WEST VALLEY WATER DISTRICT

Thomas J. Crowley, P.E.

Assistant General Manager

Attachments: Detailed Activities of Reimbursement No. 6

# WEST VALLEY WATER DISTRICT REQUEST FOR REIMBURSMENT CLEANUP AND ABATEMENT ACCOUNT FUNDS RELATED TO PERCHLORATE AND VOC CONTAMINATION FOR GROUNDWATER IN THE RIALTO AREA

#### DETAILED ACTIVITY DESCRIPTIONS FOR REIMBURSEMENT NO. 6

The proposed project consists of the construction and operation of a groundwater wellhead treatment system to remove nitrate, perchlorate, and trichloroethylene (TCE) from groundwater coming from drinking water production wells located in the Rialto-Colton Groundwater Basin (Basin). As part of the proposed project, groundwater from contaminated wells will be conveyed via existing and new pipelines to a proposed wellhead treatment plant to be built at the West Valley Water District's (WVWD) headquarters located at 855 West Baseline Road in the City of Rialto. Upon successful completion of a required initial startup demonstration period overseen by the California Department of Public Health (CDPH), approximately 2,000 gallons per minute (gpm) of treated groundwater from the proposed project will be used by the District and the City of Rialto for drinking water supply. Below is a description to the professional services required to bring this project to a shovel ready status in order to submit for grant funding through the CDPH Section 75025 (Prop 84) fund.

#### **Project Management**

The professional services provided in this area consisted of project management and special services. Project management consisted of participation in weekly conference calls; coordination of information between team members and WVWD and the City of Rialto; preparation and report of monthly status; attend meetings with WVWD and the City of Rialto on an as-requested basis; coordinate communication with regulatory/grant agencies; provide budget and schedule tracking and invoice preparation; coordinate the NCP compliance; and ongoing project management assistance.

#### **NCP Compliance**

The professional services provided in this area consisted of preparing a project management plan, human health risk assessment work plan, remedial investigation summary work plan, feasibility study work plan, and community involvement plan. We will be preparing the final Record of Decision for review and adoption by the City of Rialto and West Valley Water District. A series of public meetings will be held to receive comments on the final decision to adopt the final Record of Decision. This work was coordinated and completed by Kennedy/Jenks Consultants and their subconsultants.

#### Gas Tank Relocation

The Professional Services and construction activities provided in this area consisted of relocating and installing two (2) 5,200 gallon above-ground fuel tanks; one gasoline fuel tank and one diesel fuel tank, fuel dispensing systems, a tank seismic restraint (tank anchors) necessary for complete turn-key installation. Activities consisted of: light pole relocation, protective guard posts installation, and clean-up. Work was completed by Guerrero Construction Corp. and Superior Grading and Excavation, along with District staff.

#### Treatment Plant Design and Site Preparation Work

The Professional Services provided in this area consisted of updated earthwork and foundation design recommendations for the project. Four samples of anticipated import fill material for use on various portions of the new treatment plant were analyzed to determine conformance with the project specifications. This work was completed by John R. Byerly, Inc.

#### CDPH 97-005 Permit

The professional services provided in this area consisted of source water assessment, raw water characterization, source protection program, evaluation of effective treatment and monitoring, evaluation of human health risk associated with failure of treatment, alternative source identification, assist with CEQA review and compliance and preparation of permit application. This work was completed by Kennedy/Jenks Consultants and their subconsultants.

August 29, 2011

#### WEST VALLEY WATER DISTRICT

### REQUEST FOR REIMBURSMENT NO. 6 (August 29, 2011)

#### CLEANUP AND ABATEMENT ACCOUNT FUNDS

## RELATED TO PERCHLORATE AND VOC CONTAMINATION OF GROUNDWATER IN THE RIALTO AREA DETAILED ACTIVITIES

ACTIVITY DETAILS	Invoice Date	Invoice No.		Amount
Project Management/Consultants				
1 Aqui-Ver, Inc.	6/13/2011	5110530	\$	4,575.00
2 Aqui-Ver, Inc.	7/11/2011	6110530	\$	11,325.00
3 Kennedy/Jenks Consultants	6/23/2011	57111	\$	26,643.53
4 Kennedy/Jenks Consultants	7/15/2011	57678	\$	19,854.54
		SUB-TOTAL	\$	62,398.07
Project Management/Miscellaneous	$\neg$			
1 Premiere Global		7866344	\$	222.91
2 Premiere Global	7/12/2011	8441387	\$	440.73
		SUB-TOTAL	\$	663.64
NCP Compliance/Consultants				
1 Aqui-Ver, Inc.	 6/3/2011	5110531	\$	3,375.00
2 Aqui-Ver, Inc.	7/11/2011		7	225.00
3 Kennedy/Jenks Consultants	6/23/2011		7.55.580	4,689.48
4 Kennedy/Jenks Consultants	7/15/2011			18,049.46
		SUB-TOTAL	\$	26,338.94
Gas Tank Relocation/Construction	_			
1 Guerrero Construction	6/23/2011	2011-Ret	\$	4,660.00
2 Superior Grading & Excavation	7/30/2011	2636	\$	1,360.00
		SUB-TOTAL	\$	6,020.00
Treatment Plant/Site Work/Consultants				
1 John R. Byerly, Inc.	7/21/2011	21187	\$	1,975.00
2 West Valley Water District (CREDIT)	7/21/2011	21187	\$	(580.00)
		SUB-TOTAL	\$	1,395.00
DPH 97-005 Permit/Consultants				
1 Kennedy/Jenks Consultants	6/23/2011	57105	\$	20,288.78
,		SUB-TOTAL	\$	20,288.78
TOTAL REIMBURSEMENT NO. 6			\$	117,104.43